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25X1D

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COMPARISON OF HEN HOUSE-TYPE ANTENNAS AT
SARY SHAGAN ANTIMISSILE TEST CENTER
HEN HOUSE AND INSTRUMENTATION SITE 13

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

1. THE HEN HOUSE ANTENNA WAS FIRST SEEN ON TALENT [REDACTED]
AND WAS SUBSEQUENTLY COVERED BY [REDACTED] MISSIONS FROM [REDACTED]
[REDACTED] INSTRUMENTATION SITE 13 WAS FIRST IDENTIFIED
[REDACTED] AND HAS SINCE BEEN COVERED BY [REDACTED] FROM
[REDACTED]
2. HEN HOUSE: [REDACTED] REPORTED THAT THE HEN HOUSE ANTENNA CON-
SISTED OF AN L-SHAPED STRUCTURE ORIENTED NNE/SSW WITH THE LONGEST
SEGMENT MEASURING 890 FT LONG. A FENCED TRIANGULAR FACILITY WAS
LOCATED IN THE SW CORNER OF THE AREA WITH A HIGH BILLBOARD TYPE SCREEN
UNDER CONSTRUCTION.
3. INSTRUMENTATION SITE 13: NPIC/R-328/64, MAY 64, REVEALED THAT CON-
TINUING ACTIVITY HAD RESULTED IN A LINEAR STRIP MEASURING 2,200 X 100
FT SITUATED AT THE BOTTOM OF A 2,000 X 300 FT EXCAVATION HAVING A
LARGE STRUCTURE UNDER DEVELOPMENT AT THE CENTER. THIS STRUCTURE
MEASURED 220 X 190 FT AND HAD A RECTANGULAR BUILDING APPROXIMATELY
140 X 50 FT ON TOP OR ADJACENT TO IT.

Declass Review by NIMA/DOD

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25X1D A SECOND LINEAR EXCAVATION WAS UNDER CONSTRUCTION AND MEASURED APPROXIMATELY 22,000 X 300 FT. A PROBABLE STRUCTURE WAS ALSO UNDER CONSTRUCTION AT THE APPROXIMATE CENTER OF THIS EXCAVATION. BOTH LINEAR EXCAVATIONS WERE ORIENTED ON AN AZIMUTH OF [REDACTED] DEGREES.

25X1D 4. HEN HOUSE: [REDACTED] REPORTED ANTENNA FACING APPEARING DARK IN TONE.

25X1D 5. INSTRUMENTATION SITE 13: [REDACTED] REPORTED CONSIDERABLE DEVELOPMENT HAS TAKEN PLACE AT THE TWO LONG LINEAR SITES AND AN ADDITIONAL PROBABLE LINEAR SITE WAS IN INITIAL DEVELOPMENT PHASES 2,200 FT NNW OF THE CENTRAL SITE. ALMOST THE ENTIRE NORTH STRUCTURE OF THE CENTRAL SITE HAS APPARENTLY BEEN ROOFED AND ROOFING WAS BEGINNING ON THE SOUTH STRUCTURE. BOTH PORTIONS OF THE SOUTH SITE HAVE BEEN EXCAVATED AND WHAT APPEARED TO BE A LINEAR STRIP WITH POSSIBLE FOOTINGS WAS VISIBLE AT THE BASE OF EACH EXCAVATION. WORK CONTINUED ON THE PROBABLE CONTROL BUILDINGS OF EACH SITE. THE NEWLY IDENTIFIED NORTHERN SITE WAS IN THE INITIAL STAGES OF CONSTRUCTION AND RESEMBLED THE OTHER SITES IN LAYOUT, SIZE, AND EARLY CONSTRUCTION ACTIVITY. IT WAS ORIENTED HOWEVER, ON AN AZIMUTH OF [REDACTED] DEGREES. EXCAVATION WAS BEGINNING ON A 2,040 LINEAR STRIP WITH A PROBABLE 300 X 185 FT BUILDING IN AN EARLY STAGE OF CONSTRUCTION IN THE CENTER OF THE EXCAVATION.

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6. THIS MISSION REVEALS THE FOLLOWING:

- a. HEN HOUSE: ANTENNA FACING REMAINS DARK IN TONE.
- b. INSTRUMENTATION SITE 13: CONSTRUCTION CONTINUING ON ALL THREE DUAL HEN HOUSE-TYPE ANTENNAS AND CONTROL BUILDINGS. THE ROOFING IS COMPLETED ON THE NORTHERN HALF OF THE CENTRAL SITE. WORK ON THE FACING APPEARS IN PROGRESS, AND THE FACING APPEARS DARK IN TONE ON HALF AND GREY-TONED ON THE OTHER HALF. THE ROOFING OF THE SOUTHERN HALF OF THIS SITE IS HALF COMPLETED. POOR IMAGE QUALITY OVER THE SOUTHERN SITE PRECLUDES DETAILED ANALYSIS. FRAMEWORK IS POSSIBLY BEING ADDED TO THE NORTHERN HALF. WORK IS ALSO CONTINUING ON THE NORTHERN SITE AND A LINEAR STRIP IS BEING EXCAVATED.

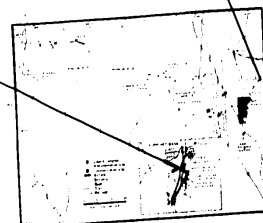
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